

State Energy Profiles: Notes and Sources

Section I presents information on the criteria used to select the elements shown on the maps, as well as the sources of the data used in the maps. Section II lists sources for statistics shown in the tables.

I. Energy Maps

A. National Map Elements

National map elements are those elements – such as oil refineries and electricity transmission lines – that are found in many or all of the 50 States. Comprehensive updates of the energy maps will be published periodically.

CITIES

Description: Top incorporated places, by State, based upon 2000 U.S. Census population data.

Source: U.S. Census Bureau. “Table 2. Incorporated Places of 100,000 or More, Ranked by Population: 2000.” Release Date: April 2, 2001. Online.

<http://www.census.gov/population/cen2000/phc-t5/tab02.xls> (November 1, 2006).

COAL MINES

Selection Criteria: Mines that produced more than 4 million short tons of coal in the year 2004.

Source: U.S. Department of Energy, Energy Information Administration. “Table 9. Major U.S. Coal Mines, 2005.” Release Date: September 2006. Online.

<http://www.eia.doe.gov/cneaf/coal/page/acr/table9.html> (November 1, 2006).

COUNTIES, STATES, CANADA, AND MEXICO

Description: All U.S. counties and states, Canada and Mexico.

Source: Global Energy Decisions, 1470 Walnut Street, Boulder, CO 80302, 720-221-5700; Energy Velocity Suite – EV Power. Release Date: July 2006. Online.

<http://www.globalenergy.com> (November 1, 2006).

ELECTRICITY

Electric Generating Plants

Selection Criteria: Electricity plants with net summer capacity of 100 megawatts or greater.

Source: Global Energy Decisions, 1470 Walnut Street, Boulder, CO 80302, 720-221-5700; Energy Velocity Suite – EV Power. Release Date: July 2006. Online.

<http://www.globalenergy.com> (November 1, 2006).

Electric Transmission Lines

Selection Criteria: Electric lines with voltage of 345 kV or more.

Source: Global Energy Decisions, 1470 Walnut Street, Boulder, CO 80302, 720-221-5700; Energy Velocity Suite – EV Power. Release Date: July 2006. Online.

<http://www.globalenergy.com> (November 1, 2006).

GEOTHERMAL ENERGY POTENTIAL (SURFACE HEAT FLOW)

Selection Criteria: Areas with geothermal surface heat flow of 80 milliwatts or greater per square meter, which is suitable for generating electricity.

Source: Southern Methodist University, Geothermal Laboratory. "2004 Surface Heat Flow Map." Release Date: 2004. <http://www.smu.edu/geothermal/heatflow/heatflow.htm> (November 1, 2006).

NATURAL GAS

Natural Gas Market Centers (Hubs)

Description: A hub is a physical transfer point for natural gas where several pipelines are connected. A market center is a hub where the operator offers services that facilitate the buying, selling, and transportation of natural gas.

Sources: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

U.S. Department of Energy, Energy Information Administration. "Natural Gas Market Centers and Hubs: A 2003 Update." Last Modified: December 4, 2003. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2003/market_hubs/mkthubsweb.html (November 1, 2006).

Natural Gas Flow

Selection Criteria: Natural gas transportation routes that have a capacity of more than 100 million cubic feet per day. Capacities determined at State borders. **Note:** Arrows indicate the net direction of gas flow.

Source: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

PETROLEUM

Oil Seaports/Oil Import Sites

Selection Criteria: All ports of entry for crude oil and petroleum products that showed activity from January through December, 2005, of at least 10,000 barrels per day.

Source: U.S. Department of Energy, Energy Information Administration. "Company Level Imports." Data for 2005. Online.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/company_level_imports/cli_historical.html (November 2, 2006).

Oil Refineries

Selection Criteria: All operable petroleum refineries as of January 1, 2006.

Source: U.S. Department of Energy, Energy Information Administration. Refinery Capacity Report, Table 3 "Capacity of Operable Petroleum Refineries by States as of January 1, 2006." Release Date: June 15, 2006. Online.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/refinery_capacity_data/refcapacity.html (November 1, 2006).

SOLAR ENERGY POTENTIAL (SOLAR RADIATION)

Selection Criteria: Monthly average daily total solar resource available to a flat plate collector, such as a photovoltaic panel, oriented due south at an angle from horizontal equal to latitude of the collector location, of 6 kilowatthours per square meter per day or greater.

Sources: U.S. Department of Energy, National Renewable Energy Laboratory. Last Modified: November 1, 2006. Online. http://www.nrel.gov/gis/data_analysis.html (November 1, 2006).

STATE CAPITALS

Description: All U.S. State capitals.

Source: MapInfo Corporation, One Global View, Troy, NY 12180, 518-285-6000; MapInfo 6.5. <http://www.mapinfo.com/> (November 1, 2006).

WIND ENERGY POTENTIAL (WIND RESOURCES)

Selection Criteria: Areas with wind resources of Wind Power Class 4 or greater, which are suitable for most utility-scale wind turbine applications.

Sources: U.S. Department of Energy, National Renewable Energy Laboratory. Last Modified: November 1, 2006. Online. http://www.nrel.gov/gis/data_analysis.html (November 1, 2006).

B. State-Specific Map Elements

State-specific map elements are those that appear in only one or a few States. Comprehensive updates of the energy maps will be published periodically.

ALASKA

1002 Area

Source: U.S. Geological Survey. "Arctic National Wildlife Refuge, 1002 Area, Petroleum Assessment, 1998, Including Economic Analysis." Last Modified: April 2001. Online. <http://pubs.usgs.gov/fs/fs-0028-01/> (November 1, 2006).

Arctic Wildlife Refuge

Source: U.S. Geological Survey. "Arctic National Wildlife Refuge, 1002 Area, Petroleum Assessment, 1998, Including Economic Analysis." Last Modified: April 2001. Online. <http://pubs.usgs.gov/fs/fs-0028-01/> (November 1, 2006).

Geothermal Energy Potential (Surface Heat Flow)

Selection Criteria: Areas with geothermal surface heat flow of 80 milliWatts per meter square, which is suitable for generating electricity.

Source: U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Geothermal Technologies Program (Idaho National Engineering and Environmental Laboratory). November 2003. Publication No. - INEEL/MIS-2002-1623 Rev. 1 and Southern Methodist University, Geothermal Laboratory. "Alaska Surface Heat Flow Map." Release Date: 2004. <http://www.smu.edu/geothermal/heatflow/heatflow.htm> (November 1, 2006).

LNG Export Facility (Kenai)

Sources: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

U.S. Department of Energy, Energy Information Administration. "U.S. LNG Markets and Uses: June 2004 Update." Release Date: June 2004. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2004/lng/lng2004.pdf (November 1, 2006).

National Petroleum Reserve – Alaska

Source: U.S. Geological Survey. "Arctic National Wildlife Refuge, 1002 Area, Petroleum Assessment, 1998, Including Economic Analysis." Last Modified: April 2001. Online. <http://pubs.usgs.gov/fs/fs-0028-01/> (November 1, 2006).

Trans-Alaska Pipeline System

Source: U.S. Department of Transportation, National Pipeline Mapping System. Online. <https://www.npms.phmsa.dot.gov>. (November 1, 2006).

CONNECTICUT

Heating Oil Reserve (New Haven)

Source: U.S. Department of Energy, Office of Fossil Energy, Petroleum Reserves. Last Modified: October 5, 2006. Online. <http://www.fossil.energy.gov/programs/reserves/> (November 1, 2006).

GEORGIA

LNG Import Facility (Elba Island)

Sources: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

U.S. Department of Energy, Energy Information Administration. "U.S LNG Markets and Uses: June 2004 Update." Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2004/lng/lng2004.pdf (November 1, 2006).

HAWAII

Kilauea East Rift Zone

Source: State of Hawaii, Department of Business, Economic Development, and Tourism, Energy Resources and Technology Division, and U.S. Department of Energy, National Renewable Energy Laboratory. Last Modified: December 27, 2005. Online.

<http://www.hawaii.gov/dbedt/info/energy/renewable/geothermal> (November 1, 2006).

Synthetic Natural Gas Plant

Source: U.S. Department of Energy, Energy Information Administration, Office of Oil and Gas, EIA-176 Query System (Form EIA 176 – Annual Report of Natural and Supplemental Gas Supply and Disposition). Data for 2004. Release Date: January 19, 2005. Online.

http://www.eia.doe.gov/oil_gas/natural_gas/applications/eia176query.html

LOUISIANA

LNG Import Facility (Lake Charles)

Sources: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

U.S. Department of Energy, Energy Information Administration. "U.S. LNG Markets and Uses: June 2004 Update." Release Date: June 2004. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2004/lng/lng2004.pdf (November 1, 2006).

Louisiana Offshore Oil Port (LOOP)

Description: Offshore port that is the only U.S. port capable of offloading deep draft tankers known as Ultra Large Crude Carriers (ULCC) and Very Large Crude Carriers (VLCC).

Source: LOOP LLC and Louisiana Department of Transportation and Development, Programs and Projects, Louisiana Offshore Oil Port (LOOP). Online. <http://www.loopllc.com/f1.cfm?n=1>, and http://www.dotd.louisiana.gov/programs_grants/loop/loop.shtml (November 1, 2006).

Strategic Petroleum Reserve (Bayou Choctaw, West Hackenberry)

Source: U.S. Department of Energy, Office of Fossil Energy, Petroleum Reserves. Online. <http://www.fossil.energy.gov/programs/reserves/> (November 1, 2006).

MASSACHUSETTS

LNG Import Facility (Everett)

Sources: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

U.S. Department of Energy, Energy Information Administration. "U.S LNG Markets and Uses: June 2004 Update." Release Date: June 2004. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2004/lng/lng2004.pdf (November 1, 2006).

MARYLAND

LNG Import Facility (Cove Point)

Sources: U.S. Department of Energy, Energy Information Administration. Geographic Information System (GasTran). Last Modified: October 2006. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/applications/eia_specialized_natural_gas_information_system_gis/html/contents.html (November 1, 2006).

U.S. Department of Energy, Energy Information Administration. "U.S LNG Markets and Uses: June 2004 Update." Release Date: June 2004. Online.

http://www.eia.doe.gov/pub/oil_gas/natural_gas/feature_articles/2004/lng/lng2004.pdf (November 1, 2006).

NEW JERSEY

Heating Oil Reserve (Woodbridge)

Source: U.S Department of Energy, Office of Fossil Energy, Petroleum Reserves. Online. <http://www.fossil.energy.gov/programs/reserves/> (November 1, 2006).

NORTH DAKOTA

Synthetic Natural Gas Plant

Source: U.S. Department of Energy, Office of Oil and Gas, EIA-176 Query System (Form EIA 176 – Annual Report of Natural and Supplemental Gas Supply and Disposition). Data year 2004. Release Date: January 19, 2005. Online.

http://www.eia.doe.gov/oil_gas/natural_gas/applications/eia176query.html

RHODE ISLAND

Heating Oil Reserves (Providence)

Source: U.S Department of Energy, Office of Fossil Energy, Petroleum Reserves. Last Modified: October 5, 2006. Online. <http://www.fossil.energy.gov/programs/reserves/> (November 1, 2006).

TEXAS

Strategic Petroleum Reserve (Big Hill, Bryan Mound)

Source: U.S Department of Energy, Office of Fossil Energy, Petroleum Reserves. Last Modified: October 5, 2006. Online. <http://www.fossil.energy.gov/programs/reserves/> (November 1, 2006).

II. Statistical Tables

Data sources for the statistical tables found in each State Energy Profile pertain to all 50 States. (Another way to access the sources is to click on the names of data series presented in the Profiles themselves.) Statistics in the tables are updated when they become available on the EIA web site. Comprehensive updates of the statistical tables will be published periodically.

ECONOMY

Population and Employment

Population: U.S. Department of Commerce, Census Bureau, *Population Estimates*, <http://www.census.gov>.

Civilian Labor Force: U.S. Department of Labor, Bureau of Labor Statistics, *Civilian Labor Force and Unemployment by state*, Table 3, <http://www.bls.gov>.

Per Capita Personal Income: U.S. Department of Commerce, Bureau of Economic Analysis, *State Per Capita Personal Income*, Table 1, <http://www.bea.gov>.

Unemployment Rate: U.S. Department of Labor, Bureau of Labor Statistics, *Civilian Labor Force and Unemployment by state*, Table 3, <http://www.bls.gov>.

Industry

Gross State Product: U.S. Department of Commerce, Bureau of Economic Analysis, <http://www.bea.gov>.

Land in Farms: U.S. Department of Agriculture, National Agricultural Statistics Service, *Census of Agriculture-State Data, State Summary Highlights*, Table 1, <http://www.nass.usda.gov/>.

Market Value of Agricultural Products Sold: U.S. Department of Agriculture, National Agricultural Statistics Service, *Census of Agriculture-State Data, State Summary Highlights*, Table 1, <http://www.nass.usda.gov/>.

PRICES

Petroleum

Domestic Crude Oil First Purchases: U.S. Department of Energy, Energy Information Administration, *Petroleum Marketing Monthly*, Table 21, <http://www.eia.doe.gov>.

Regular Gasoline Sold Through Retail Outlets: U.S. Department of Energy, Energy Information Administration, *Petroleum Marketing Monthly*, Table 31, <http://www.eia.doe.gov>.

No. 2 Heating Oil, Residential: U.S. Department of Energy, Energy Information Administration, *Petroleum Marketing Monthly*, Table 39, <http://www.eia.doe.gov>.

State Tax Rate on Motor Gasoline: U.S. Department of Energy, Energy Information Administration, *Petroleum Marketing Monthly*, Explanatory Notes, Table EN1, <http://www.eia.doe.gov>.

State Tax Rate on On-Highway Diesel: U.S. Department of Energy, Energy Information Administration, *Petroleum Marketing Monthly*, Explanatory Notes, Table EN1, <http://www.eia.doe.gov>.

Natural Gas

Wellhead: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

City Gate: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

Residential: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

Coal

Average Open Market Sales Price: U.S. Department of Energy, Energy Information Administration, *Annual Coal Report, Average Sales Price of U.S. Coal by State and Disposition*, Table 33, <http://www.eia.doe.gov>.

Delivered to Electric Utility Plants: Federal Energy Regulatory Commission, FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Electricity

Residential: U.S. Department of Energy, Energy Information Administration, *Electric Power Annual, Average Retail Price of Electricity to Ultimate Consumer by End Use Sector, by State*, Table 5.6.A, <http://www.eia.doe.gov>.

Commercial: U.S. Department of Energy, Energy Information Administration, *Electric Power Annual, Average Retail Price of Electricity to Ultimate Consumer by End Use Sector, by State*, Table 5.6.A, <http://www.eia.doe.gov>.

Industrial: U.S. Department of Energy, Energy Information Administration, *Electric Power Annual, Average Retail Price of Electricity to Ultimate Consumer by End Use Sector, by State*, Table 5.6.A, <http://www.eia.doe.gov>.

RESERVES & SUPPLY

Reserves

Crude Oil: U.S. Department of Energy, Energy Information Administration, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, Table 2, <http://www.eia.doe.gov>.

Natural Gas: U.S. Department of Energy, Energy Information Administration, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, Table 8, <http://www.eia.doe.gov>.

Natural Gas Liquids: U.S. Department of Energy, Energy Information Administration, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves*, Table 13, <http://www.eia.doe.gov>.

Recoverable Coal: U.S. Department of Energy, Energy Information Administration, *Annual Coal Report, Recoverable Coal Reserves and Average Recovery Percentage at Producing Mines by State*, Table 14, <http://www.eia.doe.gov>.

Rotary Rigs

Rotary Rigs in Operation: Baker Hughes Inc., *Baker Hughes Rig Count*, March issue, <http://www.bakerhughes.com>.

Crude Oil Producing Wells: World Oil Magazine, February Issue, <http://www.worldoil.com>.

Natural Gas Producing Wells: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

Production

Crude Oil: U.S. Department of Energy, Energy Information Administration, *Petroleum Navigator*, <http://www.eia.doe.gov>.

Natural Gas: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

Coal: U.S. Department of Energy, Energy Information Administration, *Annual Coal Report*, Table 1, <http://www.eia.doe.gov>.

Capacity

Atmospheric Crude Oil Distillation Operable Capacity: U.S. Department of Energy, Energy Information Administration, *Petroleum Navigator*, *Petroleum Capacity Report*, Table 2, <http://www.eia.doe.gov>.

Electric Power Industry Net Summer Generation Capacity: U.S. Department of Energy, Energy Information Administration, Form EIA-860, "Annual Electric Generator Report," <http://www.eia.doe.gov>.

Stocks

Motor Gasoline (excluding pipelines): U.S. Department of Energy, Energy Information Administration, *Petroleum Navigator*, <http://www.eia.doe.gov>.

Distillate Fuel Oil (excluding pipelines): U.S. Department of Energy, Energy Information Administration, *Petroleum Navigator*, <http://www.eia.doe.gov>.

Natural Gas in Underground Storage: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

Production Facilities

Major Coal Mines: U.S. Department of Energy, Energy Information Administration, *Annual Coal Report*, Table 9, <http://www.eia.doe.gov>.

Petroleum Refineries: U.S. Department of Energy, Energy Information Administration, *Petroleum Navigator*, <http://www.eia.doe.gov>.

Major Non-Nuclear Electricity Generating Plants: U.S. Department of Energy, Energy Information Administration, Form EIA-860, "Annual Electric Generator Report," <http://www.eia.doe.gov>.

Nuclear Power Plants: U.S. Department of Energy, Energy Information Administration, *U.S. Nuclear Reactors*, <http://www.eia.doe.gov>.

DISTRIBUTION & MARKETING

Distribution Centers

Oil Seaports/Oil Import Sites: The National Petroleum Council, *Petroleum Liquids Transportation*, Volume V, April 1989, Tables G-1 and G-2.

Natural Gas Market Centers: U.S. Department of Energy, Energy Information Administration, *Natural Gas Market Centers and Hubs: A 2003 Update*, Table 1, <http://www.eia.doe.gov>.

Major Pipelines

Crude Oil: PennWell Maps, *Crude Oil System Map*, 1998, www.mapsearch.com.

Petroleum Product: PennWell Maps, *Refined Products System Map*, 1998, www.mapsearch.com.

LPG: PennWell Maps, *Refined Products System Map*, 1999, www.mapsearch.com.

Natural Gas: U.S. Department of Energy, Energy Information Administration, Natural Gas Division, <http://www.eia.doe.gov>.

Fueling Stations

Motor Gasoline: National Petroleum News Magazine, *NPN Station Count*, www.npnweb.com.

Liquefied Petroleum Gas: U.S. Department of Energy, Energy Efficiency and Renewable Energy, *Alternative Fueling Station Counts by State and Fuel Type*, <http://www.eere.energy.gov>.

Compressed Natural Gas: U.S. Department of Energy, Energy Efficiency and Renewable Energy, *Alternative Fueling Station Counts by State and Fuel Type*, <http://www.eere.energy.gov>.

Ethanol: U.S. Department of Energy, Energy Efficiency and Renewable Energy, *Alternative Fueling Station Counts by State and Fuel Type*, <http://www.eere.energy.gov>.

Other Alternative Fuels: U.S. Department of Energy, Energy Efficiency and Renewable Energy, *Alternative Fueling Station Counts by State and Fuel Type*, <http://www.eere.energy.gov>.

CONSUMPTION

per Capita

Total Energy: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>, and U.S. Department of Commerce, Census Bureau, *Population Estimates*, <http://www.census.gov>.

by Source

Total Energy: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Total Petroleum: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Motor Gasoline: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Distillate Fuel: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Liquefied Petroleum Gas: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Jet Fuel: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Natural Gas: U.S. Department of Energy, Energy Information Administration, *Natural Gas Navigator*, <http://www.eia.doe.gov>.

Coal: U.S. Department of Energy, Energy Information Administration, *Annual Coal Report*, Table 26, <http://www.eia.doe.gov>.

by End-Use Sector

Residential: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Commercial: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Industrial: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

Transportation: U.S. Department of Energy, Energy Information Administration, *State Energy Data*, <http://www.eia.doe.gov>.

for Electricity Generation

Energy Information Administration, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report."

for Home Heating

U.S. Department of Commerce, Bureau of the Census, Census of Housing, *Historical Census of Housing Tables – House Heating Fuel, 2000*.

ENVIRONMENT

Special Programs

Clean Cities Coalitions: U.S. Department of Energy, Energy Efficiency and Renewable Energy, *Clean Cities*, <http://www.eere.energy.gov>.

Special Fuel Requirements

Motor Gasoline: Exxon Home Page, Consumer, Essentials For Your Vehicle, Gasoline, FAQ's, *U.S. Gasoline Requirements Map*, <http://www.exxon.com>.

Alternative Fuels

Alternative-Fueled Vehicles in Use: U.S. Department of Energy, Energy Information Administration, Renewable and Alternative-Fuels, *Estimated Number of Alternative-Fueled Vehicles In Use, by State*, Table 3, <http://www.eia.doe.gov>.

Ethanol Plants: Renewable Fuels Association, Industry Statistics, *U.S. Fuel Ethanol Industry Plants and Production Capacity*, <http://www.ethanolrfa.org>.

Ethanol Refinery Capacity: Renewable Fuels Association, Industry Statistics, *U.S. Fuel Ethanol Industry Plants and Production Capacity*, <http://www.ethanolrfa.org>.

Ethanol Use in Gasohol: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics, *Estimated Use of Gasohol*, <http://www.dot.gov>.

Emissions

U.S. Department of Energy, Energy Information Administration, Environment, Electric Power Plant Emissions, *Electric Power Industry Estimated Emissions by State* (EIA-767 and EIA-906), <http://www.eia.doe.gov>.